

[DISPLAY DEVICE CAPABLE OF DYNAMICALLY COMPENSATING EFFECT OF ENVIRONMENTAL LIGHT]

Abstract of Disclosure

A display device is provided for a computer system. The display device includes a screen for displaying a color picture image formed by at least two light sources, at least one sensor for detecting light around the screen and generating a corresponding detecting signal, a gray level adjusting device for adjusting brightness of light emitted by the light sources according to the detecting signal so as to reduce an impact of light around the screen to the color picture image on the screen, and a controller for controlling operations of the display device.

Figures